

**Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2024**

PAD District and State	Number of Operable Refineries			Atmospheric Crude Oil Distillation Capacity					
				Barrels per Calendar Day			Barrels per Stream Day		
	Total	Operating	Idle <sup>a</sup>	Total	Operating	Idle <sup>b</sup>	Total	Operating	Idle <sup>b</sup>
<b>PAD District I</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>909,800</b>	<b>909,800</b>	<b>0</b>	<b>965,900</b>	<b>965,900</b>	<b>0</b>
Delaware.....	1	1	0	171,000	171,000	0	180,000	180,000	0
New Jersey.....	3	3	0	450,500	450,500	0	473,100	473,100	0
Pennsylvania.....	3	3	0	266,000	266,000	0	289,800	289,800	0
West Virginia.....	1	1	0	22,300	22,300	0	23,000	23,000	0
<b>PAD District II</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>4,245,662</b>	<b>4,245,662</b>	<b>0</b>	<b>4,480,440</b>	<b>4,480,440</b>	<b>0</b>
Illinois.....	4	4	0	1,045,214	1,045,214	0	1,102,620	1,102,620	0
Indiana.....	2	2	0	469,500	469,500	0	475,700	475,700	0
Kansas.....	3	3	0	408,200	408,200	0	418,100	418,100	0
Kentucky.....	1	1	0	300,000	300,000	0	316,000	316,000	0
Michigan.....	1	1	0	140,000	140,000	0	152,000	152,000	0
Minnesota.....	2	2	0	440,000	440,000	0	486,000	486,000	0
North Dakota.....	1	1	0	71,000	71,000	0	75,500	75,500	0
Ohio.....	4	4	0	606,600	606,600	0	630,000	630,000	0
Oklahoma.....	5	5	0	547,148	547,148	0	569,520	569,520	0
Tennessee.....	1	1	0	180,000	180,000	0	205,000	205,000	0
Wisconsin.....	1	1	0	38,000	38,000	0	50,000	50,000	0
<b>PAD District III</b>	<b>58</b>	<b>58</b>	<b>0</b>	<b>9,987,031</b>	<b>9,987,031</b>	<b>0</b>	<b>10,567,155</b>	<b>10,567,155</b>	<b>0</b>
Alabama.....	3	3	0	142,100	142,100	0	148,700	148,700	0
Arkansas.....	2	2	0	90,500	90,500	0	92,700	92,700	0
Louisiana.....	15	15	0	2,971,022	2,971,022	0	3,117,355	3,117,355	0
Mississippi.....	3	3	0	393,940	393,940	0	415,000	415,000	0
New Mexico.....	1	1	0	110,000	110,000	0	124,000	124,000	0
Texas.....	34	34	0	6,279,469	6,279,469	0	6,669,400	6,669,400	0
<b>PAD District IV</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>652,164</b>	<b>642,564</b>	<b>9,600</b>	<b>700,700</b>	<b>690,700</b>	<b>10,000</b>
Colorado.....	2	2	0	103,000	103,000	0	111,700	111,700	0
Montana.....	4	4	0	214,600	205,000	9,600	223,400	213,400	10,000
Utah.....	5	5	0	208,714	208,714	0	220,200	220,200	0
Wyoming.....	4	4	0	125,850	125,850	0	145,400	145,400	0
<b>PAD District V</b>	<b>26</b>	<b>26</b>	<b>0</b>	<b>2,589,571</b>	<b>2,589,571</b>	<b>0</b>	<b>2,738,400</b>	<b>2,738,400</b>	<b>0</b>
Alaska.....	5	5	0	165,500	165,500	0	180,000	180,000	0
California.....	14	14	0	1,680,371	1,680,371	0	1,783,900	1,783,900	0
Hawaii.....	1	1	0	93,500	93,500	0	95,000	95,000	0
Nevada.....	1	1	0	2,000	2,000	0	5,000	5,000	0
Washington.....	5	5	0	648,200	648,200	0	674,500	674,500	0
<b>U.S. Total</b>	<b>132</b>	<b>132</b>	<b>0</b>	<b>18,384,228</b>	<b>18,374,628</b>	<b>9,600</b>	<b>19,452,595</b>	<b>19,442,595</b>	<b>10,000</b>

**Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2024**

PAD District and State	Downstream Charge Capacity (Barrels per Stream Day)							Fuels Solvent Deasphalting
	Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Hydro- Cracking	Catalytic Reforming	Hydrotreating/ Desulfurization	
			Fresh	Recycled				
<b>PAD District I</b>	<b>391,200</b>	<b>54,500</b>	<b>305,000</b>	<b>5,000</b>	<b>47,000</b>	<b>182,900</b>	<b>754,800</b>	<b>22,000</b>
Delaware	104,600	54,500	82,000	4,000	24,000	43,000	180,300	0
New Jersey	165,000	0	145,000	0	0	69,000	298,100	22,000
Pennsylvania	113,000	0	78,000	1,000	23,000	66,200	252,300	0
West Virginia	8,600	0	0	0	0	4,700	24,100	0
<b>PAD District II</b>	<b>1,863,142</b>	<b>610,805</b>	<b>1,367,535</b>	<b>8,800</b>	<b>369,000</b>	<b>904,858</b>	<b>4,190,985</b>	<b>19,000</b>
Illinois	491,800	214,420	324,300	0	108,000	250,100	977,710	0
Indiana	290,700	102,000	185,900	200	0	73,700	619,100	0
Kansas	163,500	75,000	104,800	500	43,000	85,500	406,400	0
Kentucky	134,000	0	109,000	0	0	58,000	281,500	14,500
Michigan	90,500	40,000	44,000	0	0	21,500	137,500	0
Minnesota	285,000	82,000	127,000	2,500	67,000	72,500	439,000	4,500
North Dakota	0	0	28,000	3,600	0	12,500	62,100	0
Ohio	164,500	59,000	206,300	0	110,500	172,300	523,400	0
Oklahoma	214,042	38,385	156,912	2,000	14,000	113,458	571,775	0
Tennessee	0	0	70,000	0	26,500	36,000	132,000	0
Wisconsin	29,100	0	11,323	0	0	9,300	40,500	0
<b>PAD District III</b>	<b>4,696,325</b>	<b>1,715,880</b>	<b>2,836,390</b>	<b>16,500</b>	<b>1,389,300</b>	<b>1,859,056</b>	<b>9,440,524</b>	<b>257,500</b>
Alabama	55,000	38,500	0	0	24,000	41,500	123,200	0
Arkansas	48,850	0	21,000	0	0	15,300	98,750	0
Louisiana	1,539,100	577,000	946,000	3,500	456,900	570,400	2,698,400	72,000
Mississippi	354,875	104,000	88,000	0	119,000	101,600	307,300	0
New Mexico	34,300	0	30,000	0	18,000	24,000	118,000	18,000
Texas	2,664,200	996,380	1,751,390	13,000	771,400	1,106,256	6,094,874	167,500
<b>PAD District IV</b>	<b>243,800</b>	<b>76,000</b>	<b>211,860</b>	<b>1,990</b>	<b>37,200</b>	<b>120,550</b>	<b>569,280</b>	<b>6,000</b>
Colorado	33,500	0	30,000	500	0	21,900	87,430	0
Montana	124,400	46,000	67,160	990	6,200	35,500	214,650	0
Utah	34,900	10,000	74,700	0	15,000	37,750	152,800	6,000
Wyoming	51,000	20,000	40,000	500	16,000	25,400	114,400	0
<b>PAD District V</b>	<b>1,422,106</b>	<b>562,400</b>	<b>766,400</b>	<b>16,600</b>	<b>557,600</b>	<b>534,400</b>	<b>2,347,600</b>	<b>80,000</b>
Alaska	26,000	0	0	0	13,000	13,500	24,500	0
California	1,033,256	464,600	619,000	13,600	459,600	365,500	1,783,500	56,000
Hawaii	40,000	11,000	0	0	20,000	13,500	13,000	0
Nevada	2,750	0	0	0	0	0	0	0
Washington	320,100	86,800	147,400	3,000	65,000	141,900	526,600	24,000
<b>U.S. Total</b>	<b>8,616,573</b>	<b>3,019,585</b>	<b>5,487,185</b>	<b>48,890</b>	<b>2,400,100</b>	<b>3,601,764</b>	<b>17,303,189</b>	<b>384,500</b>

<sup>a</sup> Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2024.

<sup>b</sup> Includes capacity from refineries that are either completely or partially idle.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report."